

Form PTO-1449 U.S. Department of Commerce  
Equivalent Patent and Trademark Office

Atty. Docket No. 500.37453CX3  
Serial No. (not yet assigned)  
Applicant: A. DATE, et al  
Filing Date: January 17, 2002  
Group:



U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
HRJ 5-144240	6/93	Japan		
HRJ 10-145726	5/98	Japan		
HRJ 11-144378	5/99	Japan		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

/Heather R. Jones/

Date Considered

12/08/2006

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U.S. Department of Commerce  
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Atty. Docket No. 500.37453CX3  
Serial No. 10/047,103  
Applicant: A. DATE, et al  
Filing Date: January 17, 2002  
Group: 2615

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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HRJ	5-252495	9/93	Japan (abstract)	
HRJ	6-139287	5/94	Japan (abstract)	
HRJ 0	599 466 A1	6/94	European	
HRJ 0	678 816 A2	10/95	European	
HRJ 0	802 688 A2	10/97	European	

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

500.37453CX3

SERIAL NO.

10/047,103

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

A. DATE, et al.

FILING DATE

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
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## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
HRJ	AM	2250625	6-10-92	Great Britain			
HRJ	AN	0379444	7-25-90	Europe			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
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	AZ	
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	Date Considered	
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Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.37453CX3	SERIAL NO. 10/047,103
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		FILING DATE Jan. 17, 2002	GROUP 2615

## U.S. PATENT DOCUMENTS

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AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

		Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
							Yes	No
HRJ	AM	09-252450	9/97	Japan			Abstract	
	AN							
	AO							
	AP							
	AQ							

## OTHER DOCUMENTS

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